



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:												
Lined MSWLF		LCID		YW		Transfer		Compos t	X	SLAS		COUNTY: Catawba PERMIT NO.: 18-06 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: June 21, 2011

Date of Last Audit: January 19, 2011

FACILITY NAME AND ADDRESS:

City of Hickory Compost Facility
Cloninger Mill Road
Hickory, North Carolina 28601

GPS COORDINATES: N: 35.78609 W: 81.30431

FACILITY CONTACT NAME AND PHONE NUMBER:

Andrew Ballentine, Solid Waste Manager
(828) 302-3747
aballentine@ci.hickory.nc.us

FACILITY CONTACT ADDRESS:

Post Office Box 398
Hickory, North Carolina 28601

AUDIT PARTICIPANTS:

Herb Collins, Solid Waste Supervisor
Lou Berry, Solid Waste Supervisor
Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:

Large, Type 1 Solid Waste Compost Facility. Permit was issued on September 12, 2005 and the renewal date is September 12, 2010.

A permit renewal application has been submitted to the Division and is currently under review.

PURPOSE OF AUDIT:

Comprehensive Audit

NOTICE OF VIOLATION(S):

None

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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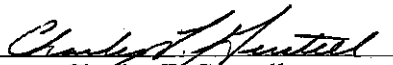
STATUS OF PAST NOTED VIOLATIONS:

N/A

AREAS OF CONCERN AND COMMENTS:

1. The facility consists of a Large, Type 1 Solid Waste Compost Facility for the composting of yard and garden waste, silvicultural waste, and unpainted and untreated wood waste as described in the facility application.
2. The sign provided at the entrance to the site is correct.
3. The permit and operations plan could not be located during the inspection although these documents have been provided in the past. Be sure that these documents are located and placed within the operating record for the facility.
4. Temperature Logs were sent via electronic correspondence on June 28, 2011 by Andrew Ballentine. A review of these documents found that temperatures were recorded February 23rd through February 25th and March 11th of this year. The maximum temperature recorded during February was 130°F. Temperatures recorded in March had a maximum of 144°F. **15A NCAC 13B .1406(10) states:** *Compost process at Type 1 Facilities shall be maintained at or above 55 degrees Celsius (131 degrees F) 3 days and aerated to maintain elevated temperatures.* Future compost operations must ensure that the proper temperature of 131°F be maintained as required by rule.
5. Gates have been provided at both entrances to the site to prevent unauthorized access when the facility is not in operation.
6. The access road was maintained in a good, operational condition.
7. No dust was observed at the time of inspection.
8. Adequate distance had been provided between the various stockpiles of ground and un-ground material to allow for access by firefighting equipment.
9. No unacceptable waste steams were observed at the time of inspection.
10. No significant ponding was observed at the time of inspection.
11. Silt fence inlet protection had been installed around the drop inlet located on the north side of the facility. Accumulated sediment should be removed from around the device and fresh stone installed.
12. Large stones had been installed around the drop inlet located adjacent to the facility access road. Washed stone should be placed on the upstream side of the stone to prevent sediment from entering the inlet.
13. It appeared that all required buffers had been maintained.
14. As noted above, a permit renewal application has been submitted to the Division and is currently under review. A letter issued by Michael Scott, Section Chief, on March 7, 2011 listed multiple comments resulting from a review of the Permit Application and Operations Plan. The letter requested that responses to comments be submitted for review in a timely manner. No response has been received by the Division as of the date of the subject audit. Please submit responses to the comments from the March 7, 2011 as requested in order for the Division to further evaluate the permit application.

Please contact me if you have any questions or concerns regarding this audit report.


Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Phone: (704) 235-2144

Delivered on : <u>7/1/11</u> by	X	Electronic Correspondence		US Mail		Certified No.
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Cc: Jason Watkins, Western District Supervisor
Michael Scott, Section Chief